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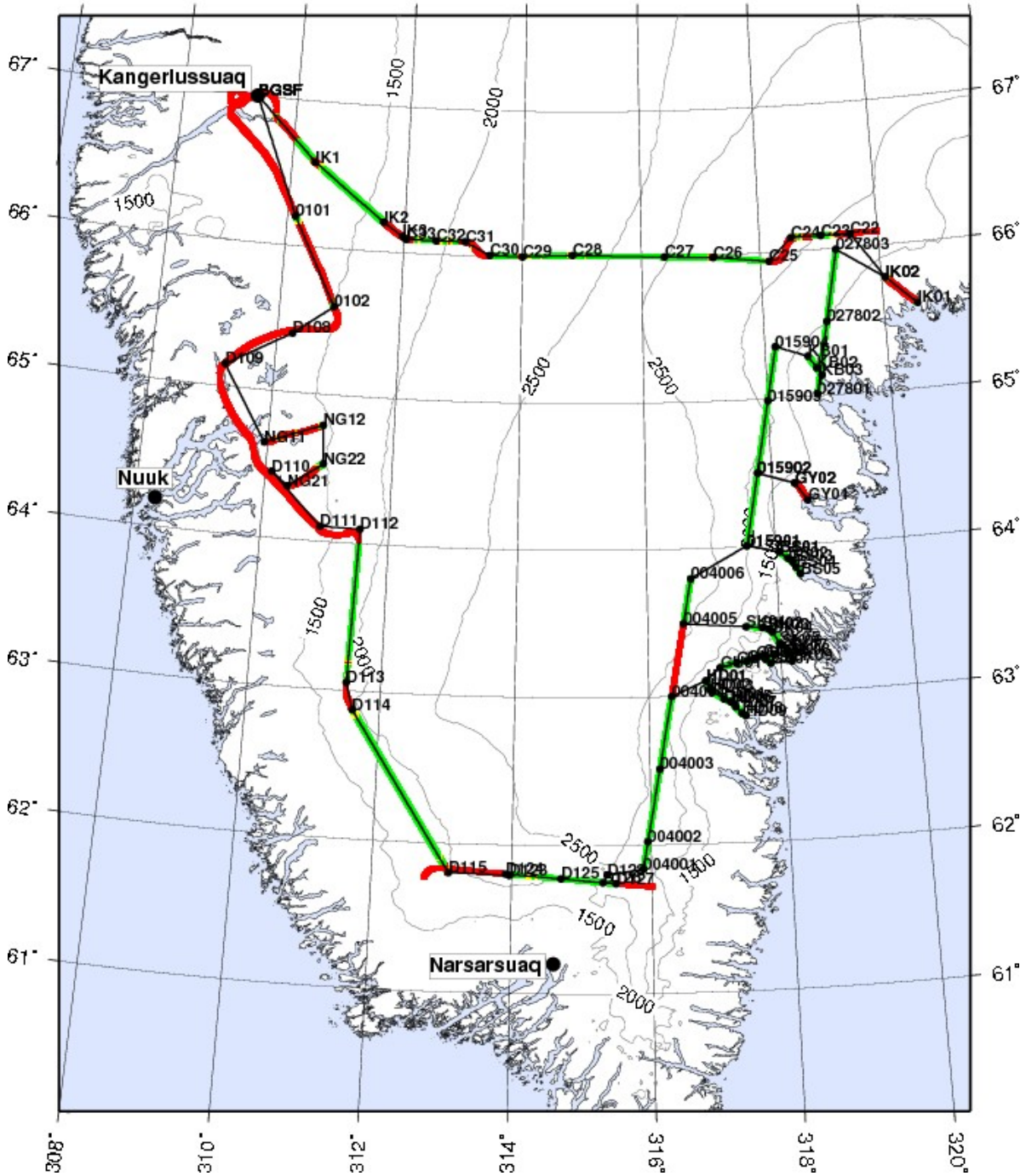
Flight Report

Aircraft :	NASA P-3B
Operating Site(s) From / To :	BGSF / BGSF
Flight Date :	May 2, 2009
Flight Number / Data Flight # :	747 / 19
Time out:	**1057 (Z)**
Time in:	**1723 (Z)**
Flight Time :	6.4
Flt Request # / PI:	FR#9P007/013/014
Purpose of Flight :	**Data [X] Ferry [ ] Functional Check [ ] Other [ ]**
Sensor Payload :	Arctic Ice Gap (Operation Ice Bridge) for Sea Ice ICESat orbit tracks. ATM (2), Snow radar, PARIS, LVIS
Comments :	A successful flight was conducted over sites in southern Greenland today. Some areas, particularly along the southernmost flightline, were cloud covered and resulted in loss of ATM data for about 30 minutes, but most important glacier sites were surveyed. The PARIS and Snow Accumulation Radar systems collected data normally. Unless the post mission weather forecast is completely unacceptable, a request will be made to open the airport tomorrow morning for any possible missions. There are two remaining missions; one long mission to eastern Greenland, and a shorter mission to central Greenland. The aircraft and all instruments are in an Up status.

SUBMITTED BY: Dave Easmunt 02 May 2009

Sondy 02

6.6 hrs at 250 knots groundspeed



Flight	Date	Aircraft Flight #	Data Flight#	Hours flown	Total Hours Remaining
Total Allocated					*184.0*
ECF	3/25/2009	713		0.8	183.2
PCF	3/27/2009	716		3.7	179.5
Transit to Thule	3/30/2009	693		7.6	171.9
Science flight	3/31/2009	718	1	8.1	163.8
Science flight	4/1/2009	719	2	7.7	156.1
Science flight	4/2/2009	720	3	8.2	147.9
Science flight	4/5/2009	721	4	8.7	139.2
Science flight	4/6/2009	722	5	7.7	131.5
Ferry to Maine	4/7/2009	723		6.4 (n/c)	131.5
Prop repair FCF 1	4/10/2009	725		0.4 (n/c)	131.5
Prop repair FCF 2	4/11/2009	726		0.4 (n/c)	131.5
Ferry: Maine to Thule	4/13/2009	724		6.2 (n/c)	131.5
Science flight	4/14/2009	727	6	8.0	123.5
Science flight	4/15/2009	728	7	8.0	115.5
Science flight	4/16/2009	729	8	7.5	108.0
Science flight	4/17/2009	730	9	7.7	100.3
Science flight	4/20/2009	731	10	9.3	91.0
Science flight	4/21/2009	732	11	7.7	83.3
Science flight	4/22/2009	733	12	8.0	75.3
Science flight	4/23/2009	734	13	7.9	67.4
Science flight	4/24/2009	735	14	7.8	59.6
Science flight	4/25/2009	736	15	6.7	52.9
Science flight	4/27/2009	737	16	7.5	45.4
Science flight	4/28/2009	738	17	7.4	38.0
Science flight	5/1/2009	746	18	7.3	30.7
Science flight	5/2/2009	747	19	6.4	24.3
*Return Transit**	*TBD*			*8.0*	*16.3*
*Post-mission calibration**	*TBD*			*2.0*	*14.3*

* Time for return transit and post-mission flight are estimates only